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Theodore P. Cummings, Esq. 40,973  
Name of Attorney Registration No.  
Signature of Attorney

#11/101  
5/9/3

8072M

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of :  
Stephen Paul Zimmerman, et al. : Conf. No. 2167  
Serial No.: 09/851,040 : Group Art Unit: 1761  
Filed: May 8, 2001 : Examiner: S.J. Castellano  
Title: SNACK PIECE DESIGN HAVING INCREASED PACKED DENSITY

DECLARATION UNDER 37 CFR 1.131

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Stephen Paul Zimmerman, hereby declare the following:

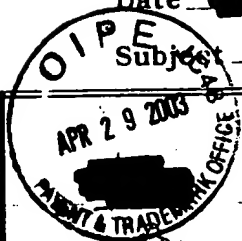
1. THAT, I am a co-inventor of Claims 1-4, 6-14, 16-25 and 27-35 of the above-identified patent application;
2. THAT, prior to September, 1999, we completed the invention as described and claimed in the subject application in this country, a NAFTA country, or a WTO country, as evidenced by the following:
  - a.) Page 7 of the scientific notebook (Exhibit A) shows the triangular shape of the snack pieces;
  - b.) The curved-concave nature of the snack piece is shown in Exhibit B; and
  - c.) Specifics about the stacking of the snack pieces are shown in Exhibit C.

I, Stephen Paul Zimmerman, declare that all statements made herein are true to the best of my knowledge, or if made upon information and belief, are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Stephen Paul Zimmerman  
Stephen Paul Zimmerman  
Date: April 24, 2003

Date

P&amp;G Restricted



Subject

FS-11 Shape Development Cutter Specifications

On [redacted] and [redacted], more chips were made using the same formula and specifications given on the previous page. These chips were used in show/use tests [redacted].

Chip shapes were based on specifications from the drawings below and on the next page. The chips were fried into three-dimensional shapes as follows:

Equilateral Triangle: 1) bowl-shaped

2) sinussoidal with additional curvature (shown on the next page)

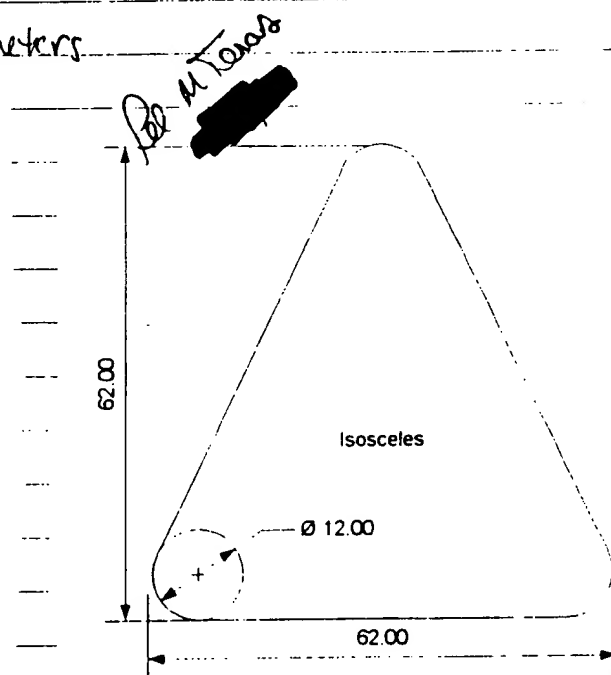
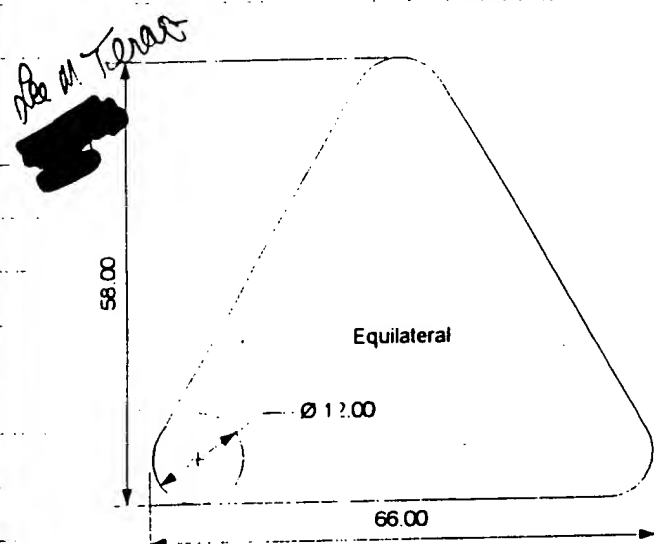


Pringles carrier

Isosceles Triangle: 1) Pringles carrier, with long axis rotated 90°

"Teardrop"/rounded triangle: 1) Pringles carrier

-measurements in millimeters



BEST AVAILABLE COPY

Worker's Signatur

for M. Teras

Date

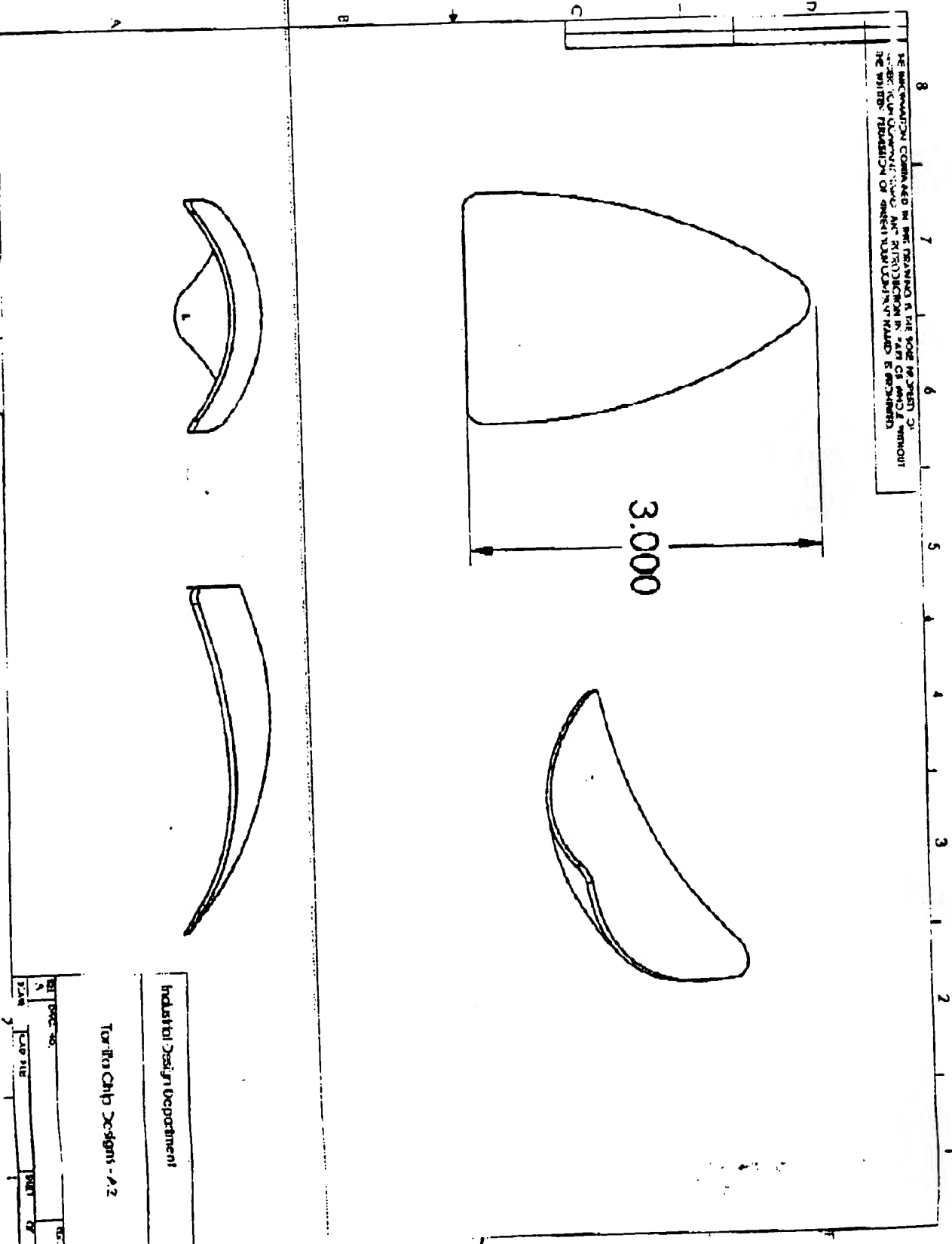
Corroborating Witness

Charles R. Good

Date

# Exhibit B

THE INFORMATION CONTAINED IN THIS REPORT IS THE PROPERTY OF THE U.S. GOVERNMENT AND IS TO BE DISTRIBUTED IN FULL OR IN PART WITHOUT THE WRITTEN PERMISSION OF THE U.S. GOVERNMENT.



# EXHIBIT C

9

Date

P&G Restricted

Subject

Chip Stack Height Measurements

Chips were cut to dimensions shown on previous pages and fired in carriers of the described shape.

Equilateral Bowl

Stacks of 20 chips:

Surface-to-surface

Total Ht

73 mm

83 mm

70 mm

82 mm

73 mm

82 mm

63

69

67

74

Equilateral

20 chips

64

72

78

83

67 70

82

redid

measurement

ANT

Current carrier, 90°

20 chips

64

75

63

80

63

77

Redid

measurement

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Current carrier, teardrop

20 chips

59

78

48

65

15 chips

38

58

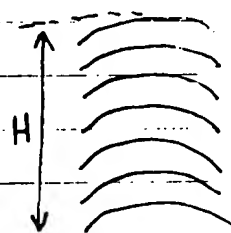
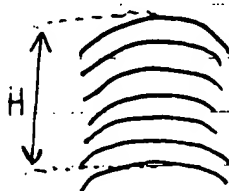
20 chips

56

76

- surface to surface:

total ht:



Worker's Signature

R. M. Jones

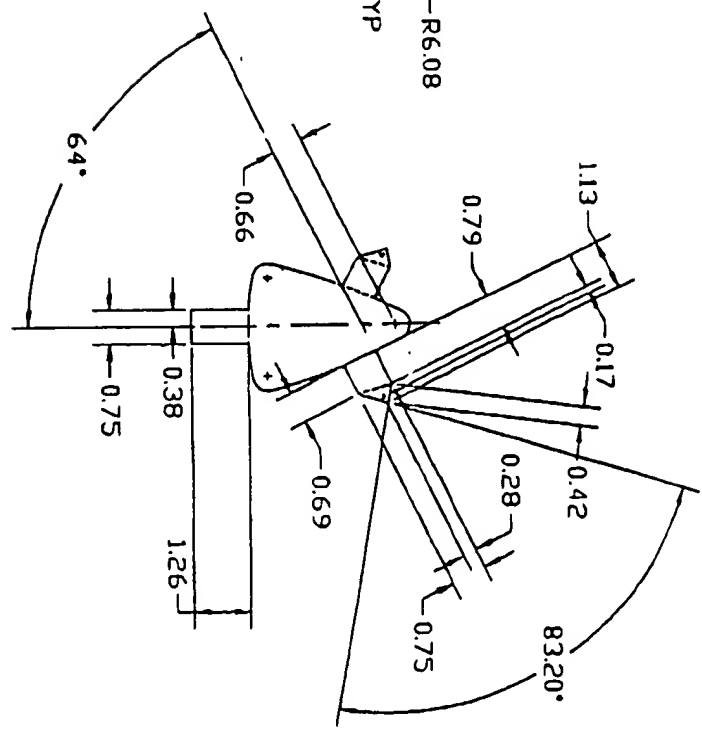
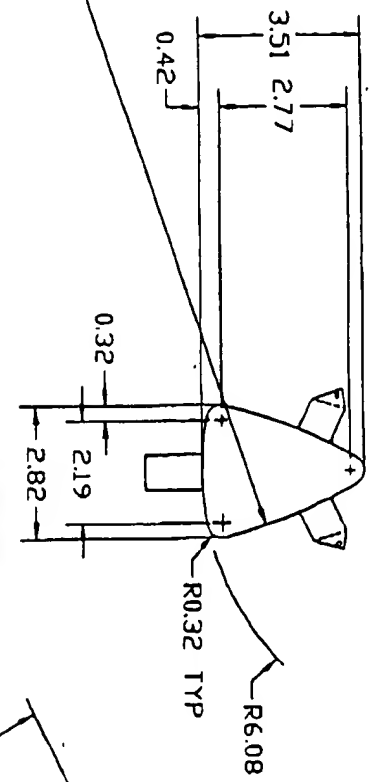
Date

Corroborating Witness

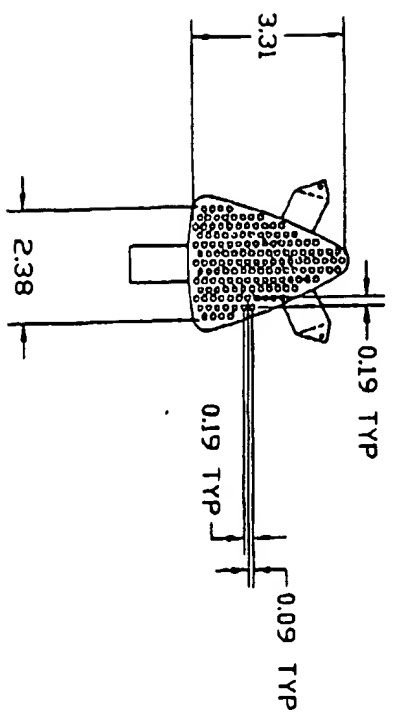
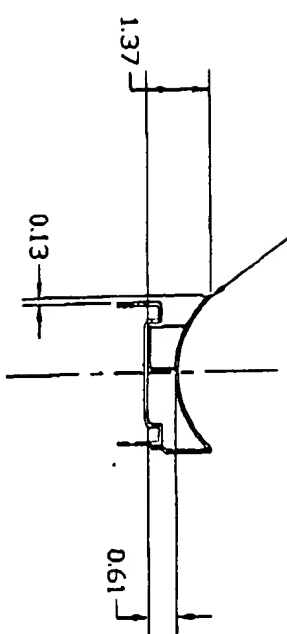
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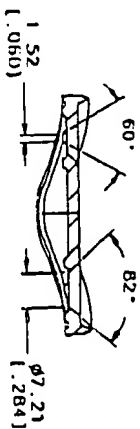
- A

SADDLE DETAIL  
DIMENSIONED FLAT

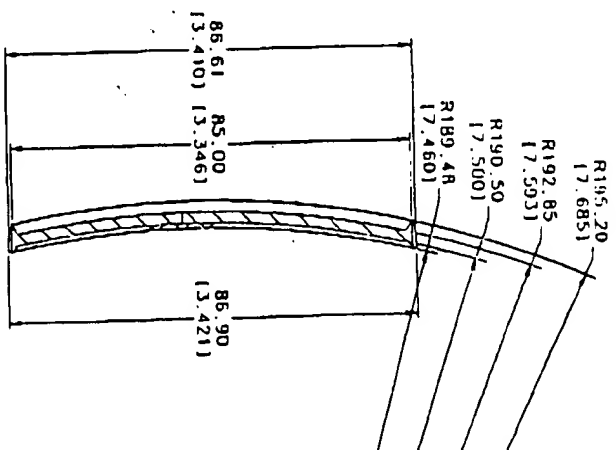


FRONT TIP

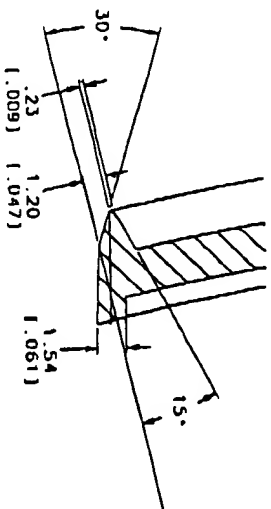
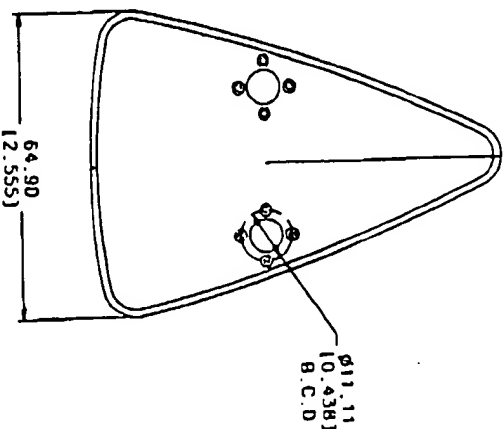




**SECTION B-B**



## SECTION A-A



DETAIL "A"  
SCALE = 4X

69 mm  
627 inch

[illegible]